

The BPL proposal is the worse possible idea I have heard of in years. The interference, demonstrated by ARRL experts in test areas, is rendering the HF spectrum useless. The choice of such a broad range of frequencies, from 2 through 80 MHz, is inexcusable. This is not a technically compatible use of spectrum. Regardless of power levels, the ability of Homeland Security, Amateur Radio, broadcasters, MARS, and the U.S. Military to communicate will be seriously compromised.

In many instances it will be impossible. Many times HF signals suffer from atmospherics, fading and other terrestrial interference, and now the power industry wants to install a steady state noise source on top of everything else. Their motivation is greed. The power companies see it as a source of income. The same companies that are notorious for their inability to fix a broken insulator or find a source of noise, that lack any technical competence in the RF area, will now be running RF networks. There is no way the services can co-exist with BPL. I urge the FCC to deny any applications related to BPL for the myriad of reasons mentioned above.